## §214.10

the first year; 30 cents per acre for the second year; 50 cents per acre for the third year; and \$1 per acre per annum for the fourth and each succeeding year during the life of any lease: *Provided*, That all such payments of advance rentals shall be credits on royalties on production during the year for which payment of advance rental is made.

(b) The payment of annual advance rental shall not release the lessee from the obligation to conduct mining operations, as required by the terms of the lease.

#### §214.10 Royalty rates.

Royalties will be required as follows, subject to the approval of the President, in accordance with the act of June 28, 1906 (34 Stat. 543):

- (a) For gold, silver, or copper lessee shall pay quarterly a royalty of 10 percent to be computed on the gross value of the ores as shown by reduction returns after deducting freight and treatment charges. Duplicate reduction returns shall be filed by the lessee with the officer in charge within 20 days after the reduction of the ores.
- (b) For coal the lessee shall pay a royalty of 10 cents per ton of 2,000 pounds on mine run or coal as taken from the mines, including what is commonly called "slack."
- (c) For asphaltum and allied substances, the lessee shall pay quarterly a royalty of 10 cents per ton of 2,000 pounds on crude material, and 60 cents per ton on refined substances.
- (d) For substances other than gold, silver, copper, lead, zinc, coal, and asphaltum the lessee shall pay quarterly a royalty of 10 percent of the value at the nearest shipping point of all ores, metals, or minerals marketed.
- (e) The royalties to be paid for lead and zinc shall be computed for each mineral at the same rate that the amount of the concentrates of such mineral bears to the total amount of dirt or rock actually mined, except as stipulated in this section. The royalty so determined shall be increased by adding 1 percent for each increase of \$10 in the selling price per ton thereof over and above the following, which shall be the agreed base or standard:

For zinc—\$50 For lead—\$65 but in no case shall the rate of royalty be less than 5 percent or more than 20 percent. The percentage of recovery shall be computed as nearly as practicable upon the ore included in each sale, but where it is impracticable so to do the officer in charge and the lessee shall agree upon some other method of computation which will produce substantially the same result: *Provided*, That in case of their disagreement the Commissioner of Indian Affairs shall prescribe a rule of computation to be followed in such cases.

Note: The royalty would always be determined under this rule by ascertaining the percentage of recovery were it not for two things: (1) the flat rates which are fixed as the minimum and the maximum rates of royalty and (2) variations in the selling price of the ores. Concrete examples coming under the rule are set forth in the following table:

ZINC [Where the base or standard is \$50 per ton]

Percentage of re- covery	Selling price	Royalty (percent)
7	\$48	7
14	49	14
12	50	12
15	60	16
30	60	20
9	70	11

A similar table might be constructed for royalties on lead, but in so doing it would be necessary to bear in mind that the base or standard selling price for the lead is to be \$65 instead of \$50.

#### §214.11 Payment of rents and royalties.

All rentals, royalties, damages, or other amounts which may become due under leases approved in accordance with the regulations in this part shall be paid to the disbursing agent at Pawhuska, Okla. The remittances shall be in St. Louis exchange, except that where such exchanges cannot be procured post office or express money orders will be accepted. All royalties or other payments or claims of the Osage Tribe arising under such leases shall be a lien upon the mining plant machinery, and all minerals mined on the property leased or in which the lessee still retains any right, claim, or inter-

### §214.12 Time of payment of royalties.

Royalties on all minerals produced in any quarter (January-March, April-June, July-September, October-December) shall be paid on or before the 25th day of the month next succeeding, and the remittance shall be accompanied by sworn reports covering all operations, whether there has been production or not. Annual advance rentals shall be paid within 10 days after the beginning of the lease year.

# § 214.13 Diligence; annual expenditures; mining records.

(a) Lessees shall exercise diligence in the conduct of prospecting and mining operations, and on all leases referred to in §214.8(a) shall expend annually in development work a sum which with the annual rental shall make an amount of not less than \$5 per acre. On all leases referred to in §214.8 (b) and (c) there shall be expended annually in development work a sum which inclusive of the annual rental shall make an amount of not less than \$1 for each acre or fraction thereof included in the lease. The lands covered by each lease referred to in §214.8 (d) shall be prospected for lead and zinc ores by drilling within 1 year test holes aggregating 2,000 feet unless a sufficient ore body is discovered to justify the sinking of a shaft to the ore body and the erecting of a mill when such tract may be released from further prospecting by the written consent of the super-intendent: *Provided*, That within 90 days after an ore body of sufficient quantity is discovered, and shown by the logs or records of the drill holes, to justify the expenditure, the sinking of a shaft to the ore body, and the erection of a mill shall be commenced and continued to completion without cessation of work thereon, barring unavoidable accidents or causes beyond the control of the lessee.

(b) Lessee shall keep upon the leased premises accurate records of the drilling, redrilling, or deepening of all holes showing the formations, and upon the completion of such holes, copies of such records shall be transmitted to the superintendent by the lessee after the first completion and of any further drilling thereafter, and a failure to so furnish report within the time pre-

scribed shall be considered a violation of the regulations. Lessee shall, before commencing operations, file with the superintendent a plat and preliminary statement of how the openings are to be made and the property developed.

# §214.14 Use of surface lands.

(a) Lessees may use so much of the surface of the leased land as shall be reasonably necessary prospecting and mining operations and buildings required by the lease, and shall also have the right-of-way over and across such land to any point of prospecting or mining operations, but such use of the surface shall be permissible only under condition of least injury and inconvenience to the allottee or owner of the land. Lessees before commencing and during such operations shall pay all reasonable damages for the use of the surface land and to any growing crops thereon, or to improvements on said land, or any damage that during the life of the lease may be occasioned in any manner whatsoever by the use of the surface, to the allottee or his successor in interest or assignee, or to a lessee of the surface of said land or to an oil and gas lessee, damages to be apportioned among the parties interested in the surface, whether as owner, lessee, or otherwise, as the parties in interest may mutually agree or as their interests may appear. If the parties are unable to agree concerning damages the same shall be determined by arbitra-

(b) All agreements (or authenticated copies thereof) providing for the settlement of damages shall be filed in the Osage Agency if the surface owner is a restricted Indian, and all such amounts which may be due and payable to any such Indian shall be paid to the superintendent and by him immediately remitted to the Indian entitled thereto. All sums due as royalty or damages shall be a lien on all equipment on leased premises.

# § 214.15 Homesteads.

Lessees and those acting under them shall not conduct prospecting or mining operations within or upon any homestead selection without written